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P.04

IBM Docket No. YOR920020159US1

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providing at least one host computer adapted to have at least one secure co-processor operating in a secure computation environment;
operating said at least one host computer to negotiate a machine interpretable contract between all parties, which would cooperate with a particular application running on said host computer;
uploading said contract into said secure computation environment;
enforcing said contract with regards to all cooperating parties;
receiving a service request from a requestor,
executing secure processing of said service request; and
providing notifications as defined in the contract.

REMARKS

Applicants submit the above amended claims 36 – 41 for examination.

Please charge any fee necessary to enter this paper and any previous paper to deposit account 09-0468.

Respectfully submitted,

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MARKED UP CHANGES TO THE CLAIMS

36. (Amended) A multiparty electronic service method comprising the steps of:
providing at least one host computer adapted to have at least one secure co-processor
operating in a secure computation environment;
operating said at least one host computer [operative] to negotiate a machine
interpretable service specification between all parties, which would cooperate with a
particular application running on said host computer;
uploading said service specification into said secure computation environment;
enforcing said service specification with regards to all cooperating parties;
receiving a service request from a requestor;
executing secure processing of said service request; and
providing notifications as defined in the service specification.

37. (Amended) An identification method for matching individuals, the method
comprising the steps of:
providing at least one host computer adapted to have at least one secure co-processor
operating in a secure computation environment;
operating said at least one host computer [operative] to negotiate a machine
interpretable contract between all parties, which would cooperate with a particular
application running on said host computer;
uploading said contract into said secure computation environment;
enforcing said contract with regards to all cooperating parties;
receiving a service request from a requestor;
executing secure processing of said service request; and
providing notifications as defined in the contract.

38. (Amended) An article of manufacture for use in a multiparty electronic service,
comprising a machine readable medium tangibly embodying a program of instructions
executable by a machine for implementing a method, the method comprising steps of:
providing at least one host computer adapted to have at least one secure co-processor
operating in a secure computation environment;

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operating said at least one host computer [operative] to negotiate a machine interpretable service specification between all parties, which would cooperate with a particular application running on said host computer;
uploading said service specification into said secure computation environment;
enforcing said service specification with regards to all cooperating parties;
receiving a service request from a requestor;
executing secure processing of said service request; and
providing notifications as defined in the service specification.

39. (Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform methods steps for managing a matching identification service, the method comprising the steps of:
providing at least one host computer adapted to have at least one secure co-processor operating in a secure computation environment;
operating said at least one host computer [operative] to negotiate a machine interpretable service specification between all parties, which would cooperate with a particular application running on said host computer;
uploading said service specification into said secure computation environment;
enforcing said service specification with regards to all cooperating parties;
receiving a service request from a requestor;
executing secure processing of said service request; and
providing notifications as defined in the service specification.

40. (Amended) An article of manufacture for use in matching individuals, comprising a machine readable medium tangibly embodying a program of instructions executable by a machine for implementing a method, the method comprising steps of:
providing at least one host computer adapted to have at least one secure co-processor operating in a secure computation environment;
operating said at least one host computer [operative] to negotiate a machine interpretable contract between all parties, which would cooperate with a particular application running on said host computer;

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uploading said contract into said secure computation environment;
enforcing said contract with regards to all cooperating parties;
receiving a service request from a requestor;
executing secure processing of said service request; and
providing notifications as defined in the contract.

41. (Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform methods steps for managing a matching Identification service, the method comprising the steps of:
providing at least one host computer adapted to have at least one secure co-processor operating in a secure computation environment;
operating said at least one host computer [operative] to negotiate a machine interpretable contract between all parties, which would cooperate with a particular application running on said host computer;
uploading said contract into said secure computation environment;
enforcing said contract with regards to all cooperating parties;
receiving a service request from a requestor;
executing secure processing of said service request; and
providing notifications as defined in the contract.

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